

## Status of Generators

- Herwig:** Upgrade to V6.4 in progress; current V6.202
- Pythia:** V6.203 in development; V6.155 in 4.4.0; not compatible
- Isajet:** Default is V7.51 (use of old pdflib needs checking)
- Bgen:** Wrappered Run I version (same features)
- MBR:** Run I Fortran ported to C++ (CDF 5371) unchanged
- QQ:** Current version 9.1; old but updated decay table
- EvtGen:** Future alternative to QQ; fully functional in cdfSim
- Tauola:** Current V2.6; new bank to store tau polarization
- fake\_event:** Essential helper; unchanged
- Wgrad:** Run I version in AC++
- Wbbgen:** Functional in cdfSim
- Vecbos:** Functional in cdfSim

(hep-ph/0109068)

Exciting development: The Les Houches Accords =  
Universal interface between Matrix Element generators  
and Monte Carlo programs (implemented in Pythia 6.2)

Work on implementing new generators in progress:

- Grappa = Grace for pp=
- CompHep

More exciting news: MLM working on new W+jets  
(new Vecbos) and Zbb= + jets generators

